
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Richard A. Mathies, et al.

Attorney Docket No.: UCALP031

Application No.: To be Assigned

Examiner: Unknown

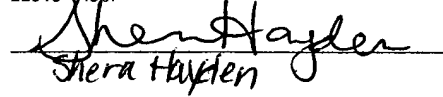
Filed: Herewith

Group: Unknown

Title: METHODS AND APPARATUS FOR
PATHOGEN DETECTION AND ANALYSIS

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on _____ in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV 624633825 US, addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.


Sheri Hayden

**POWER OF ATTORNEY BY ASSIGNEE AND
EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as its attorneys to prosecute the application and transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

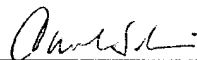
An assignment of the entire interest in the subject application is submitted herewith for recording.

Please direct all communications regarding the application to the attorney at the address and telephone numbers indicated below.

William J. Egan, III
BEYER WEAVER & THOMAS, LLP.
P.O. Box 70250
Oakland, CA 94612-0250
(510) 663-1100
(510) 663-0920

Dated: 6/23/05

Assignee: The Regents of the University of California

Signature: 
Carol Mimura, Ph.D.
Executive Director, Office of Technology Licensing
2150 Shattuck Ave., Suite 510
Berkeley, CA 94720-1620

DECLARATION FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. UCALP031

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
METHODS AND APPARATUS FOR PATHOGEN DETECTION AND ANALYSIS the specification of which,

(check one)

1. ☒ is attached hereto.
2. ☐ was filed on _____ as
U.S. Application No. _____
and was amended on _____.
3. ☐ was filed on _____ as
International PCT Application Serial No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR §1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
			Yes No
<u>PCT/US03/41466</u>	<u>PCT</u>	<u>12/29/03</u> X	
(Appl. No.)	(Country)	(Date Filed- Day/Month/Year)	
_____	_____	_____	Yes No
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Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

<u>60/437,262</u>	<u>December 30, 2002</u>
(Application No.)	(Filing Date)
<u>60/475,013</u>	<u>May 30, 2003</u>
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Atty. Dkt. No.: UCALP031

Page 1 of 4

(Revised 03/00)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1-00 Typewritten Full Name of

First Inventor: Richard A. Mathies

Citizenship: United States

Inventor's signature: Richard A. Mathies

Date of Signature: 6/20/05 CA

Residence: (City) Moraga

(State/Country) CA/USA

Post Office Address: 93 Danefield Place, Moraga, CA 94556

2-00 Full Name of Second Joint

Inventor (if any): William H. Grover

Citizenship: United States

Inventor's signature: William H. Grover

Date of Signature: 6/20/05 CA

Residence: (City) Berkeley

(State/Country) CA/USA

Post Office Address: 1771 Highland Place, #207,
2214 Channing Way, #1 Berkeley, CA 94704

3-00 Full Name of Third Joint

Inventor (if any): Brian Paegel

Citizenship: United States

Inventor's signature: _____

Date of Signature: _____

Residence: (City) Berkeley

(State/Country) CA/USA CA

Post Office Address: 4747 Hamilton Street, #10, San Diego, CA 92116

4-00 Full Name of Fourth Joint

Inventor (if any): Alison Skelley

Citizenship: Canada

Inventor's signature: Alison Skelley

Date of Signature: June 20/05 CA

Residence: (City) Berkeley

(State/Country) CA/USA

Post Office Address: 1771 Highland Place, #207, Berkeley, CA 94709

5-00

Full Name of Fifth Joint
Inventor (if any):

Chung N. Liu

Citizenship:

United States

Hong Kong

Inventor's signature:

Date of Signature:

6/20/05

Residence: (City)

Albany

(State/Country)

CA/USA

CA

Post Office Address:

1070 Jackson Street, #710, Albany, CA 94706

6-00

Full Name of Sixth Joint
Inventor (if any):

Eric Lagally

Citizenship:

United States

Inventor's signature:

Date of Signature:

Residence: (City)

Oakland

(State/Country)

CA/USA

CA

Post Office Address:

2727 Miradero Drive, #208, Santa Barbara, CA 93105

7-00

Full Name of Seventh Joint
Inventor (if any):

Robert Blazej

Citizenship:

United States

Inventor's signature:

Date of Signature:

6-20-05

Residence: (City)

Berkeley

(State/Country)

CA/USA

CA

Post Office Address:

2940 Claremont Avenue, #114, Berkeley, CA 94709

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	PCT	12/29/03	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>PCT/US03/41466</u>	<u> </u>	<u> </u>	
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Typewritten Full Name of

First Inventor: Richard A. Mathies

Citizenship: United States

Inventor's signature: _____

Date of Signature: _____

Residence: (City) Moraga

(State/Country) CA/USA

Post Office Address: 93 Danefield Place, Moraga, CA 94556

Full Name of Second Joint

Inventor (if any): William H. Grover

Citizenship: United States

Inventor's signature: _____

Date of Signature: _____

Residence: (City) Berkeley

(State/Country) CA/USA

Post Office Address: 2214 Channing Way, #1, Berkeley, CA 94704

Full Name of Third Joint

Inventor (if any): Brian Paegel

Citizenship: United States

Inventor's signature: _____

Date of Signature: _____

Residence: (City) Berkeley

(State/Country) CA/USA

Post Office Address: 4747 Hamilton Street, #10, San Diego, CA 92116

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Inventor (if any): Alison Skelley

Citizenship: Canada

Inventor's signature: _____

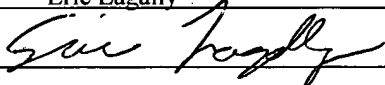
Date of Signature: _____

Residence: (City) Berkeley

(State/Country) CA/USA

Post Office Address: 1771 Highland Place, #204, Berkeley, CA 94709

Full Name of Fifth Joint Inventor (if any): Chung N. Liu Citizenship: Hong Kong
Inventor's signature: _____ Date of Signature: _____
Residence: (City) Albany (State/Country) CA/USA
Post Office Address: 1070 Jackson Street, #710, Albany, CA 94706

Full Name of Sixth Joint Inventor (if any): Eric Lagally Citizenship: United States
Inventor's signature:  Date of Signature: 6/20/2005
Residence: (City) Oakland (State/Country) CA/USA
Post Office Address: 2727 Miradero Drive, #208, Santa Barbara, CA 93105

Full Name of Seventh Joint Inventor (if any): Robert Blazej Citizenship: United States
Inventor's signature: _____ Date of Signature: _____
Residence: (City) Berkeley (State/Country) CA/USA
Post Office Address: 2940 Claremont Avenue, #114, Berkeley, CA 94709

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Inventor's signature: _____

Date of Signature: _____

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Inventor (if any):Brian PaegelCitizenship: United StatesInventor's signature: Brian M. PaegelDate of Signature: 22-June-2005Residence: (City) Berkeley(State/Country) CA/USAPost Office Address: 4747 Hamilton Street, #10, San Diego, CA 92116Full Name of Fourth Joint
Inventor (if any):Alison SkelleyCitizenship: Canada

Inventor's signature: _____

Date of Signature: _____

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